

Valdosta State University

BIOL 1108K

Attendance: Attendance in lecture is **EXPECTED**

Students with disabilities: Students requiring special accommodations because of disability should discuss their needs with me as soon as possible. Those needing accommodations that are not registered with the Special Services Program must contact the Access Office for Students with Disabilities located in Farber Hall. The phone numbers are 245-2498 (voice) and 219-1348 (tty).

Procedure for exams:

No books, electronic devices, or notebooks will be allowed during exams and students using such items will be asked to leave and will receive a zero for the exam.

No talking will be allowed during the exam, but students are permitted to ask the instructor questions.

Each student will be given an exam to be completed and handed back to the instructor.

Students must bring a pencil and will take the exam during the stated lecture time only.

NOTE: You will have the class time only to complete each lecture exam.

Grade Assessment: Your final grade will be based on your performance on

Grade Scale:

For Biology majors, a grade of C or higher is required for this course.

A 90-100%

B 80-89%

C 70-79%

D 60-69%

F < 60%

Jan. 8	Course Intro; Phylogeny	22
Jan. 10	Homeostasis and Animal Tissues	40
Jan. 15	Animal Hormones	41
Jan. 17	Animal Hormones	41
Jan. 22	Animal Reproduction	43
Jan. 24	Animal Reproduction; Nervous system	43, 45
Jan. 29	Nervous system; Mammalian nervous	45, 47
Jan. 31	Mammalian Nervous system	47
Feb. 7	Muscles	48
Feb. 12	Gas Exchange	49
Feb. 14	Gas Exchange; Circulatory System	49,50
Feb. 19	Circulatory System	50
Feb. 21	Nutrition and Digestion	51
Feb. 26	Salt and Water Balance	52
Mar. 5	Seedless Plants	28
Mar. 7	Seedless plants; plants with seeds	28,29
Mar. 12	Plants with seeds	29
Mar. 14	The Plant Body	34
Mar. 19	The Plant Body	34
Mar. 21	Spring Break	NA
Mar. 26	Spring Break	NA
Mar. 28	Transport in Plants	35
Apr. 4	Plant Nutrition	36
Apr. 9	Regulation of Plant Growth	37
Apr. 11	Regulation of Plant Growth; Plant reproduction	37,38
Apr. 18	Reproduction in Flowering Plants	38
Apr. 23	Plant responses and Environmental Challenges	39

TENTATIVE LAB SCHEDULE AND TOPICS Ë The instructor reserves the right to modify this schedule

LAB SCHEDULE AND TOPICS SPRING 2013		
7 Jan	Week One— No labs	
14 Jan	Introduction and Learn to Use Excel (Pg 1-10) Diversity: Porifera and Cnidaria (Pg 60-69) Vertebrate Animal Tissues (Pg 70-77)	
28 Jan	Diversity: Platyhelminthes (Pg 78-83)) Vertebrate Anatomy (Pg 84-91)	
4 Feb	Diversity: Annelida and Mollusca (Pg 92-97) Sensory Systems (Pg 98-104)	
11 Feb	Diversity: Nematoda and Arthropoda (Pg 105-110) Cardiovascular System (Pg 111-115)	
18 Feb	Diversity: Echinodermata and Chordata (Pg 116-118) Digestive System and Excretory Systems (Pg 119-120)	

the humanities, and the social sciences. They will develop understanding of the relationships among the visual and performing arts, literature and languages, and history and the social sciences. Students will be versed in approaches appropriate to the study of those disciplines; they will identify and respond to a variety of aesthetic experiences and engage in critical thinking about diverse issues. They will be able to identify the components of and respond to aesthetic experiences in the visual and performing arts. They will develop knowledge of world literature within its historical and cultural frameworks. They will understand modern issues within a historical context and the role of the individual in various forms of societies and governments.